

268040 405050

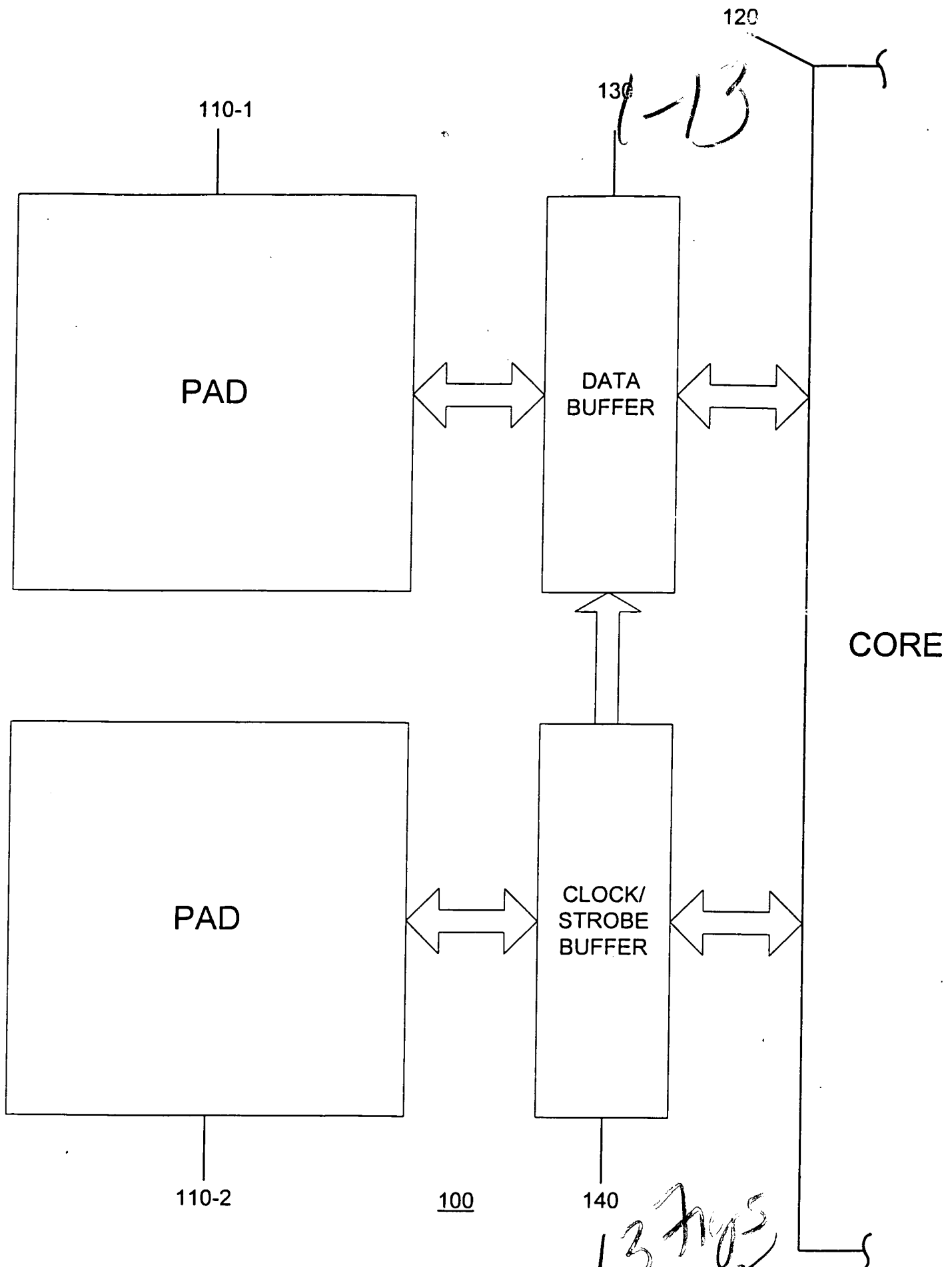


FIG. 1A

2025-04-04 10:40:00

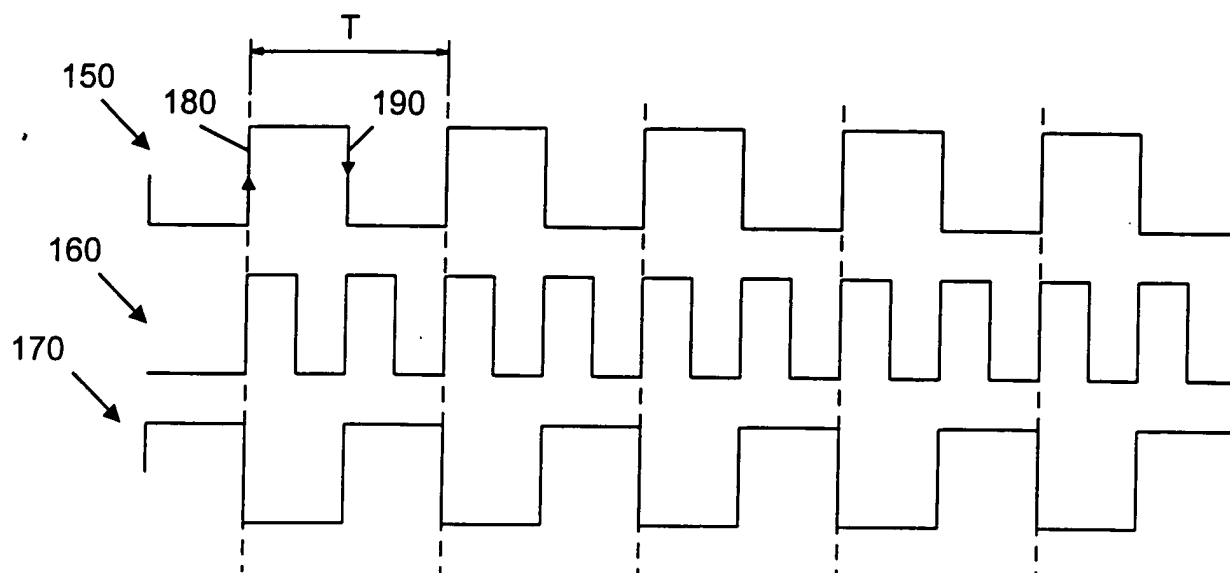


FIG. 1B

Figure ZA

SECRET

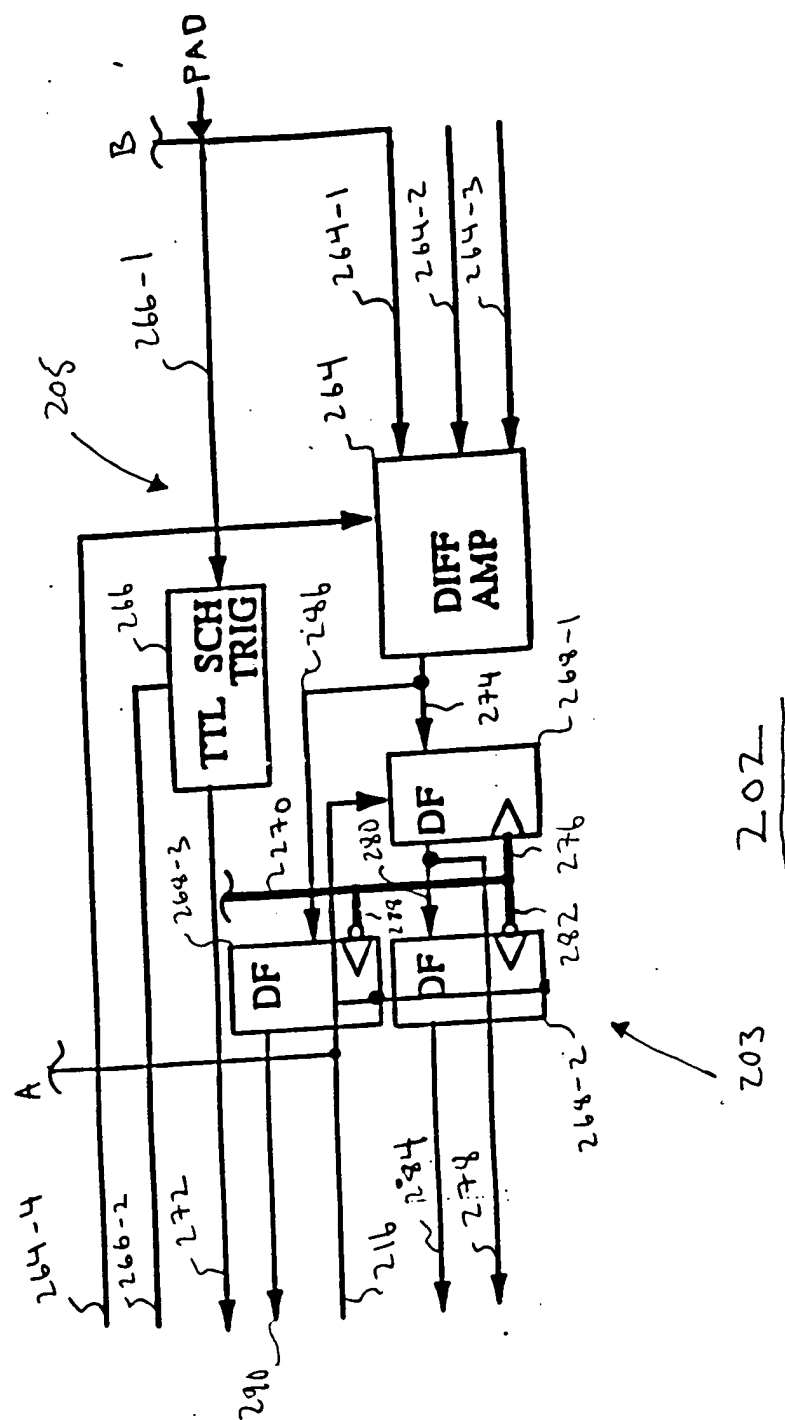


Figure 2B

140-1

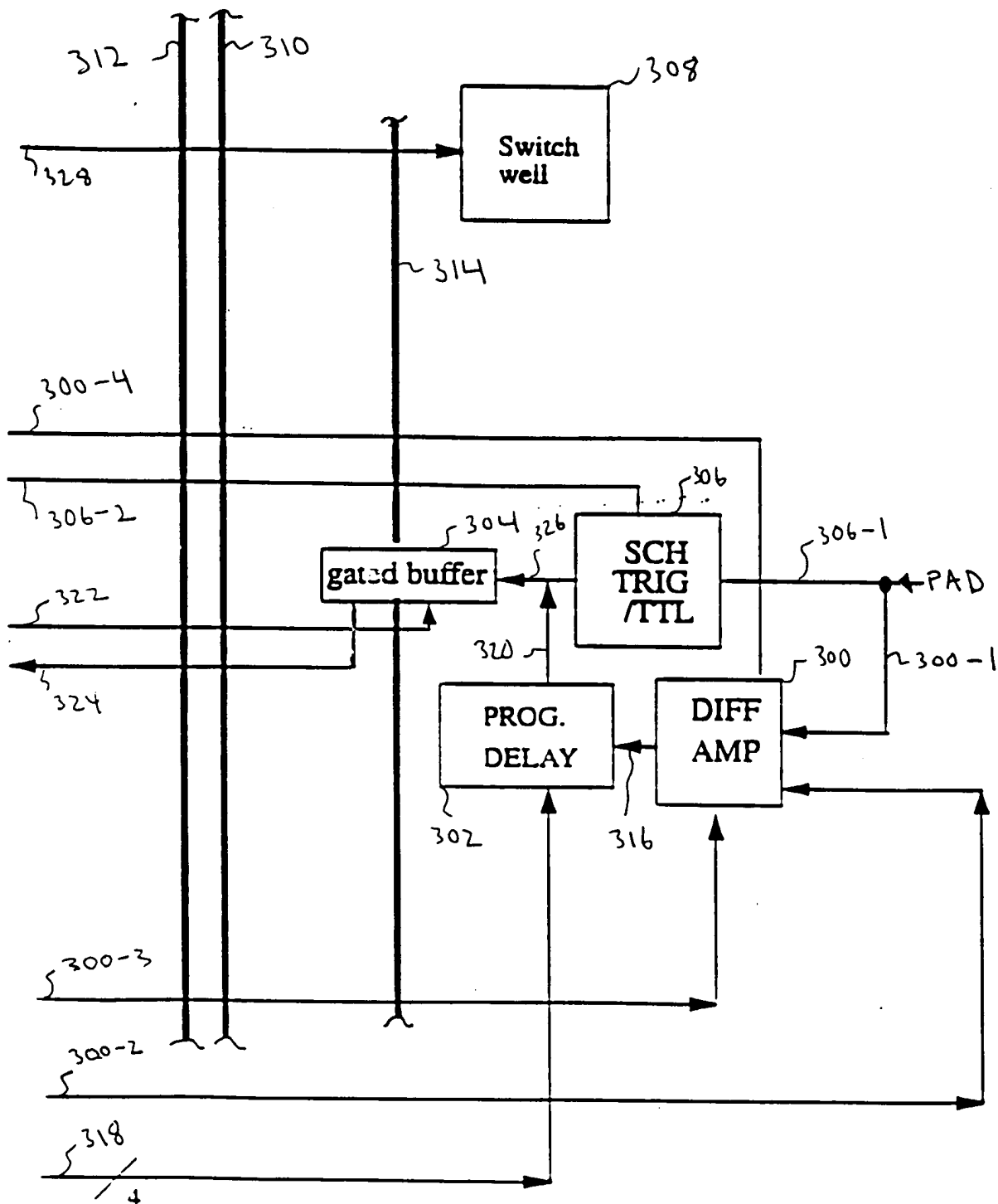


Figure 3

09057047 040898

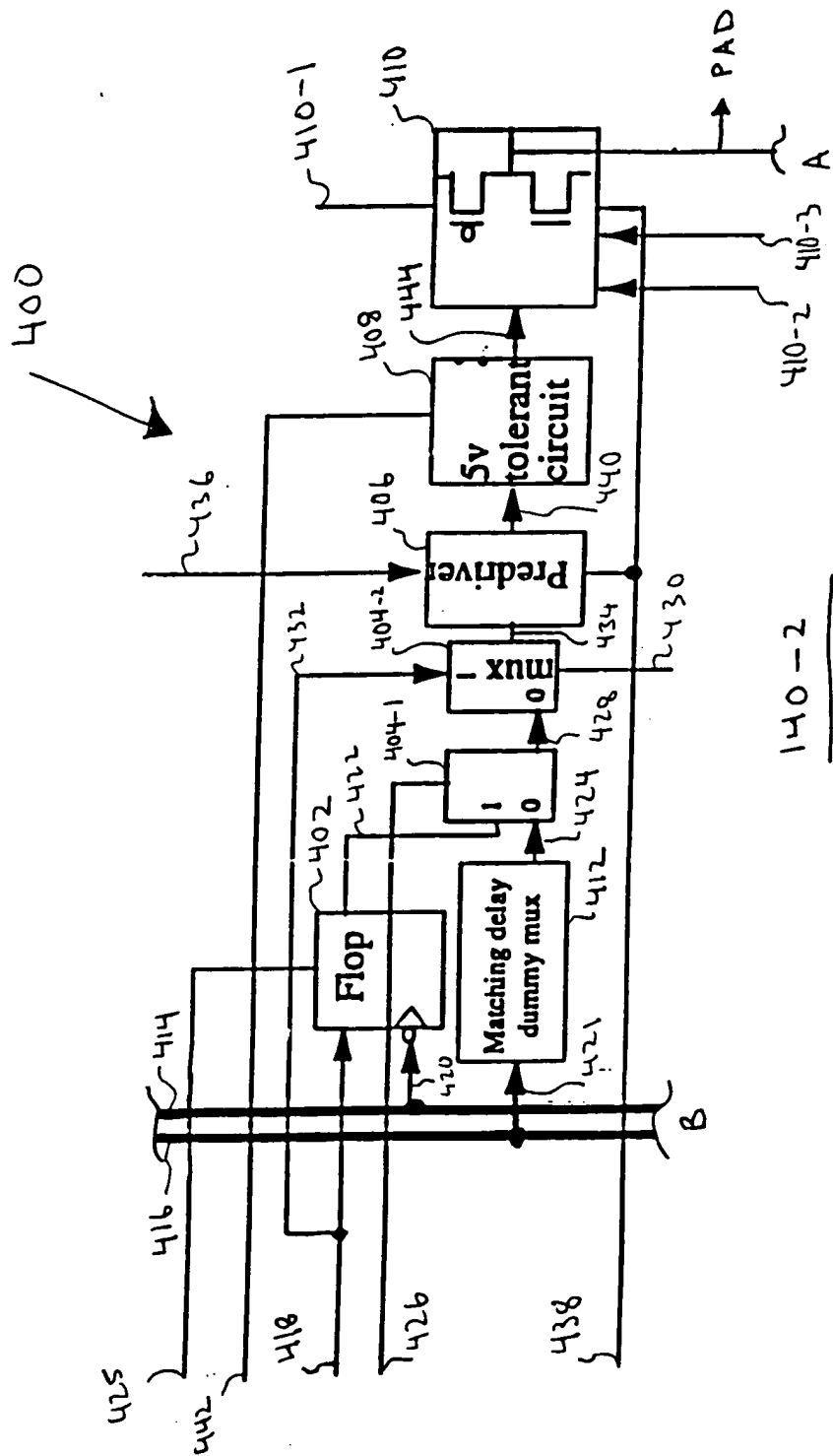


Figure 4A

407

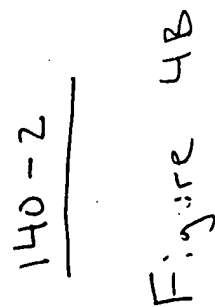


Figure JB

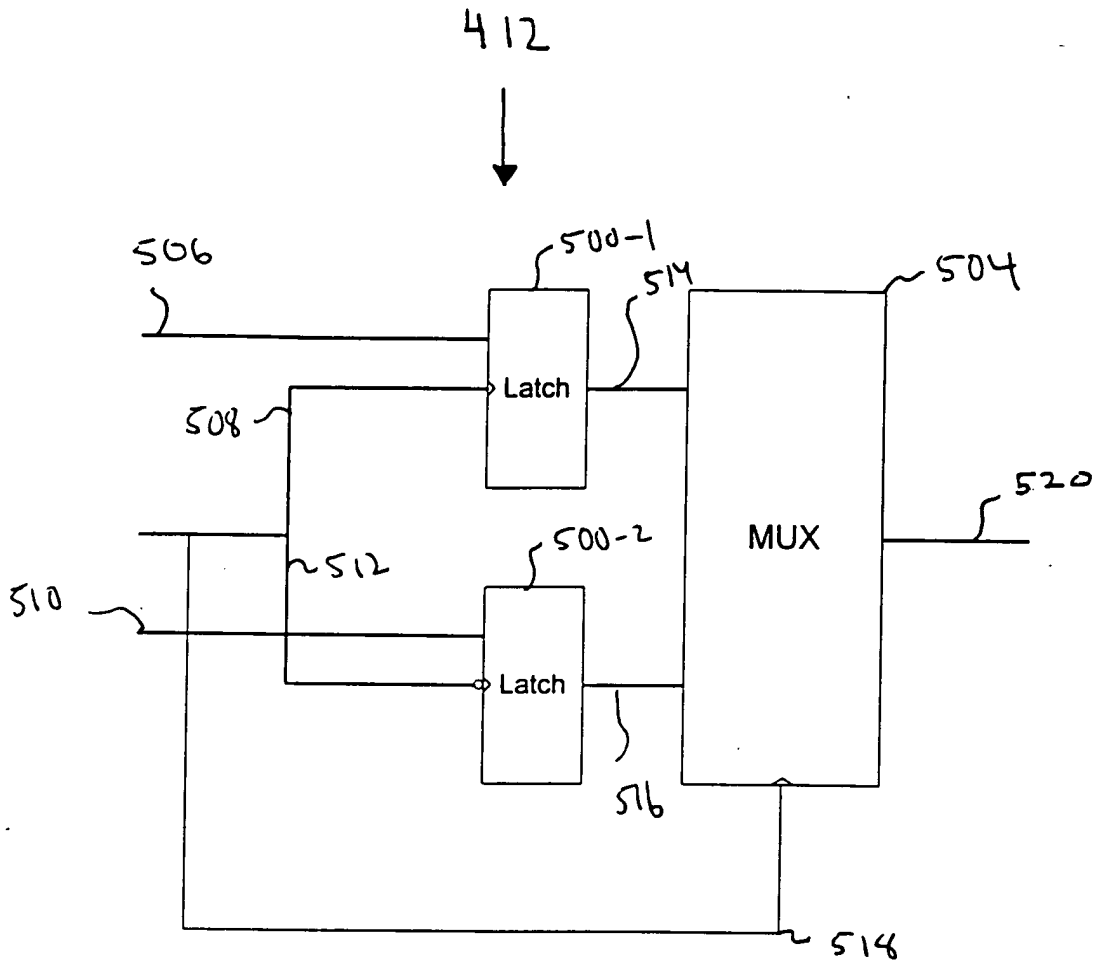


FIG. 5

Crossing

WELL

PAD
(All Metal)

VSSUB (M2)

VSSD
(M2,M3,M4,M5)

VSS (M4,M5)

VREF (M4,M5)

VSS (M4,M5)

ICK (M4,M5)

VDD (M4,M5)

CCK_1X (M4,M5)

VSS (M4,M5)

DCK_2X (M4,M5)

VSS (M4,M5)

VBIAS (M4,M5)

VSS (M4,M5)

VDD (M4,M5)

VSSD (M4,M5)

VSS (M4,M5)

VDDD (M4,M5)

VDIO
(M2,M3,M4,M5)

VDDW (M2)

VSSUB (M2)

VDD

VDD

VDD

VDDD

Switching

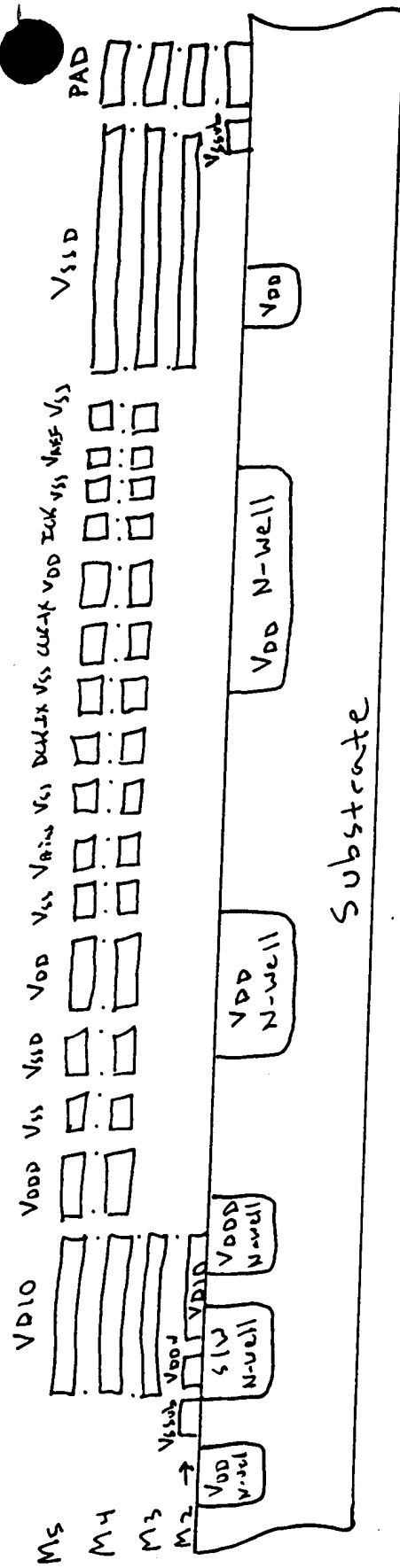
VDD

[illegible]

FIG. 6A

Figure 1 consists of 12 sub-graphs, labeled (a) through (l), each showing a time course of a different physiological or behavioral parameter over a 10-minute period. The y-axis for all graphs ranges from 0 to 100. The x-axis for all graphs ranges from 0 to 10 minutes. The graphs show a general decrease in values during the intervention period, with some parameters showing a sharp drop at the start of the intervention.

- (a) Heart rate (b/min): Shows a sharp drop from approximately 100 to 50 at the start of the intervention, then remains relatively stable.
- (b) Blood pressure (mmHg): Shows a sharp drop from approximately 120 to 80 at the start of the intervention, then remains relatively stable.
- (c) Blood flow (ml/min): Shows a sharp drop from approximately 100 to 50 at the start of the intervention, then remains relatively stable.
- (d) Blood flow (ml/min): Shows a sharp drop from approximately 100 to 50 at the start of the intervention, then remains relatively stable.
- (e) Blood flow (ml/min): Shows a sharp drop from approximately 100 to 50 at the start of the intervention, then remains relatively stable.
- (f) Blood flow (ml/min): Shows a sharp drop from approximately 100 to 50 at the start of the intervention, then remains relatively stable.
- (g) Blood flow (ml/min): Shows a sharp drop from approximately 100 to 50 at the start of the intervention, then remains relatively stable.
- (h) Blood flow (ml/min): Shows a sharp drop from approximately 100 to 50 at the start of the intervention, then remains relatively stable.
- (i) Blood flow (ml/min): Shows a sharp drop from approximately 100 to 50 at the start of the intervention, then remains relatively stable.
- (j) Blood flow (ml/min): Shows a sharp drop from approximately 100 to 50 at the start of the intervention, then remains relatively stable.
- (k) Blood flow (ml/min): Shows a sharp drop from approximately 100 to 50 at the start of the intervention, then remains relatively stable.
- (l) Blood flow (ml/min): Shows a sharp drop from approximately 100 to 50 at the start of the intervention, then remains relatively stable.



4. 6. 2013

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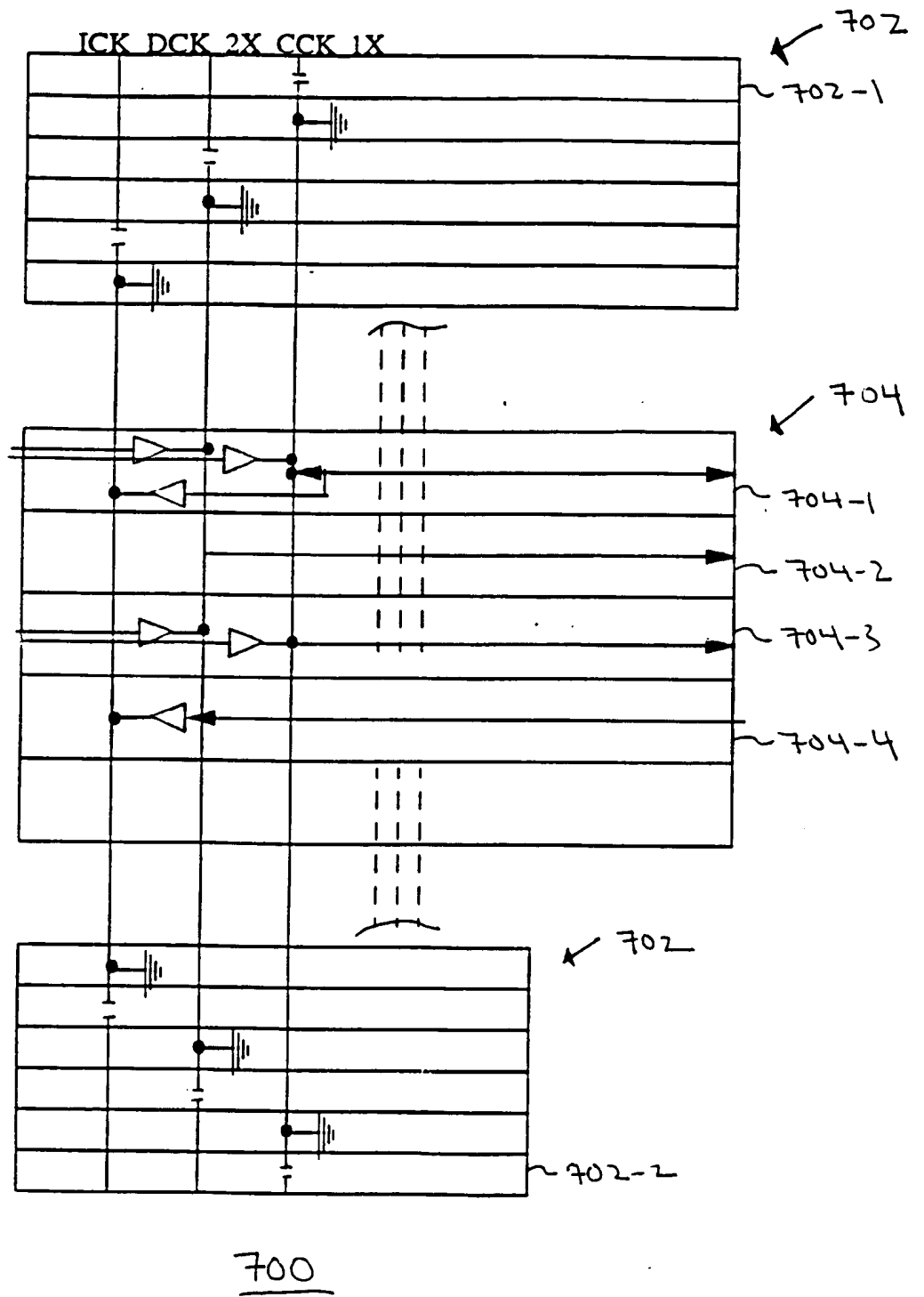
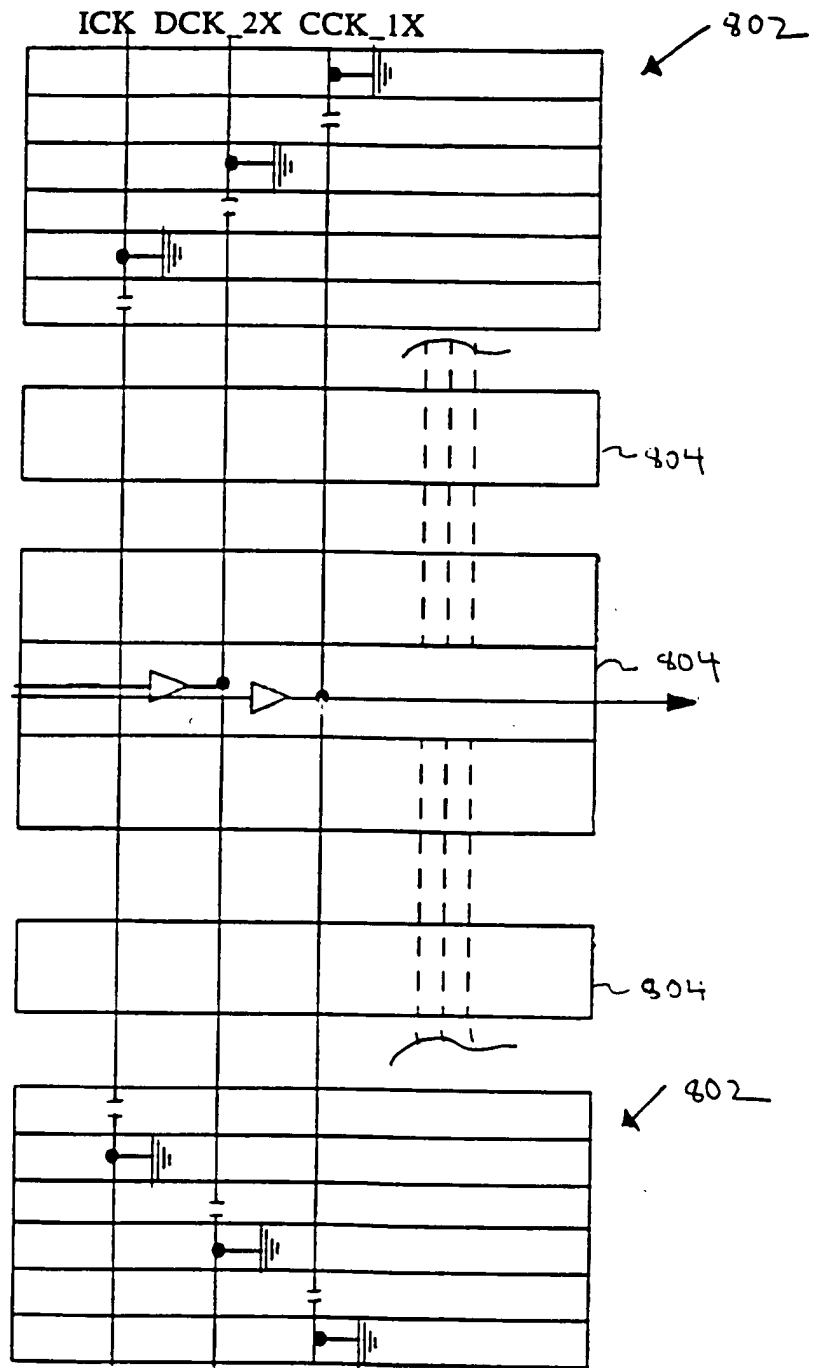


Figure 7

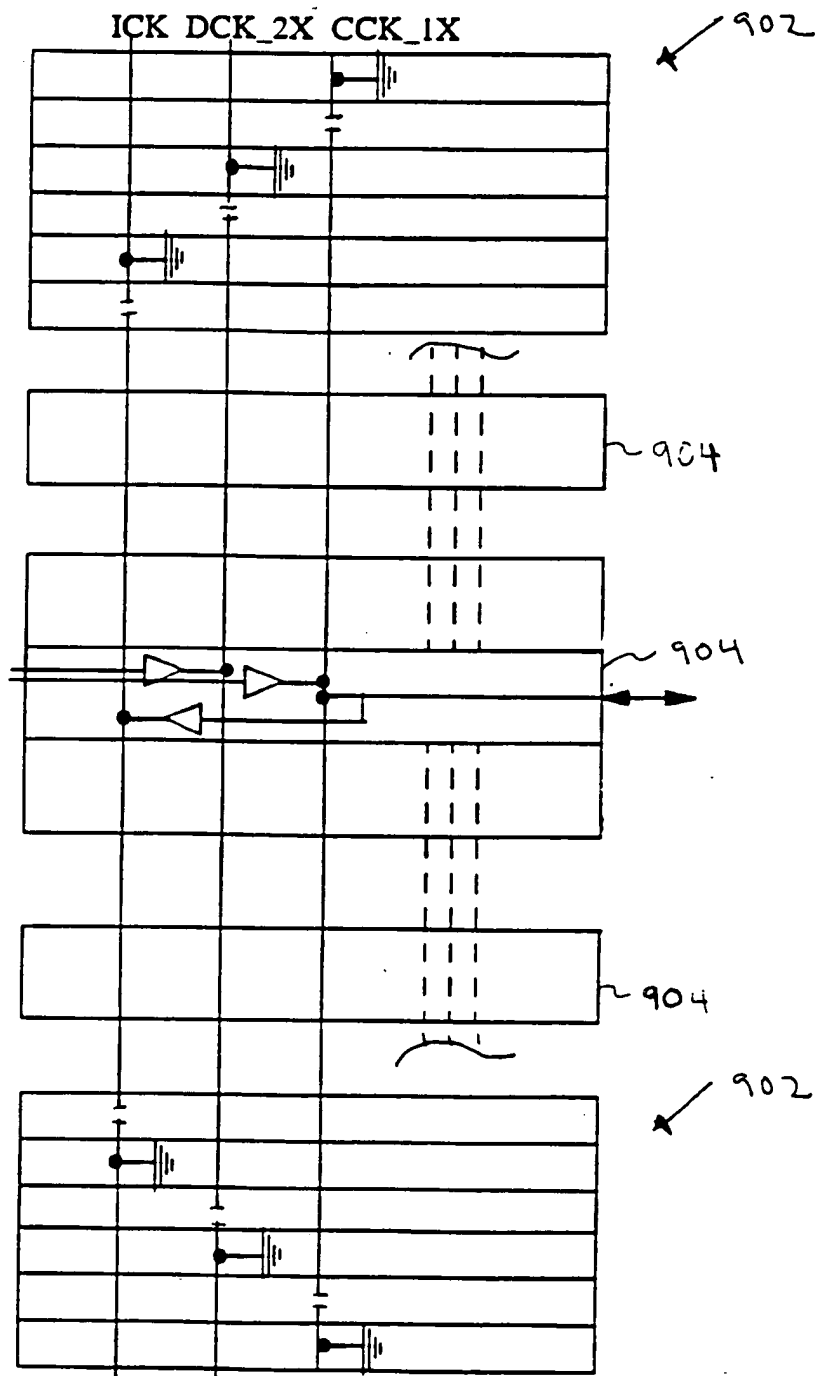
868040" 445050



800

Figure 8

09057047-040898



900

Figure 9